



I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 682 324 449 US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: October 4, 2005, 2005

Signature: \_\_\_\_\_

(Kevin J. Canning)

Docket No.: SYCS-060/P105

(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Yang Cao

Application No.: 10/004475

Group Art Unit: 2665

Filed: October 23, 2001

Examiner: C. L. Davis

For: METHODS FOR DISTRIBUTED  
SHARED MESH RESTORATION  
FOR OPTICAL NETWORKS

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

**AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION**

Dir Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action of May 4, 2005 (paper no. 1), please amend the above-identified application as follows.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.